

Amendments to the Specification

- 1) Please insert the following subtitle at page 1, below the title:

Background

- 2) Please insert the following subtitle at page 2, line 10:

Summary

- 3) Please insert the following subtitle and text at page 2, line 30:

Brief Description of the Drawings

For a further understanding of the nature and objects for the present invention, reference should be made to the following detailed description, taken in conjunction with the accompanying drawings, in which like elements are given the same or analogous reference numbers and wherein:

- Figure 1 illustrates a top view of a fuel cell battery according to one embodiment of the invention;
- Figure 2 illustrates a longitudinal section view of the embodiment of Figure 1, as viewed from the line II-II shown in Figure 1;
- Figure 3 illustrates a cross-sectional view of the embodiment of Figure 1, as viewed from the line III-III shown in Figure 1;
- Figure 4 illustrates another cross-sectional view of the embodiment of Figure 1, as viewed from the line IV-IV shown in Figure 1;
- Figure 5 illustrates a frontal view of the embodiment of Figure 1, highlighting an elementary cell;
- Figure 6 illustrates the mounting of the elementary cell of Figure 5, as seen in a cross-sectional view from the line VI-VI shown in Figure 5;
- Figure 7 illustrates another view of the mounting of the elementary cell of Figure 5, as seen in a cross-sectional view from the line VII-VII shown in Figure 5;
- Figure 8 illustrates the circulation of gases inside the cell of Figure 5, as seen in a cross-sectional view from the line VIII-VIII shown in Figure 5;
- Figure 9 illustrates another view of the circulation of gases inside the cell of Figure 5, as seen in a cross-sectional view from the line IX-IX of Figure 5;
- Figure 10 illustrates a gas distribution assembly for the embodiment of Figure 1, as seen in a longitudinal section view;
- Figure 11 illustrates one embodiment of a joining device for the embodiment of Figure 1, as seen in an enlarged longitudinal section view;

- Figure 12 illustrates one embodiment of a group of elementary cells which could equip the fuel cell embodiment of Figure 1; and
- Figure 13 illustrates one embodiment of a replacement kit for the cells of the embodiment of Figure 1, as seen in a perspective view.

- 4) Please insert the following subtitle and text after the above-inserted paragraphs:

Description of Preferred Embodiments

The invention provides a fuel cell battery, and more particularly comprising a series of elementary cells pressed against each other by compressive means, each of these cells having a central structure formed of a membrane and of two electrodes positioned either side of this membrane and, either side of the central structure, an outer separating structure, the cells being pressed with their separating structures in contact with each other, so that these two adjacent cells can be detached from each other by deactivating the compressive means, and means for introducing and evacuating fluids extending along the cells and that can be connected individually to the latter.

- 5) Please delete the paragraphs beginning at page 4, line 15 and ending at page 5, line 8.

- 6) Please insert the following paragraph at page 16, line 37:

It will be understood that many additional changes in the details, materials, steps and arrangement of parts, which have been herein described in order to explain the nature of the invention, may be made by those skilled in the art within the principle and scope of the invention as expressed in the appended claims. Thus, the present invention is not intended to be limited to the specific embodiments in the examples given above.

- 7) Please replace the subtitle at page 17, line 1, with the following text:

CLAIMS What is claimed is:

- 8) Please insert the following subtitle and text to new page 22, line 1:

Abstract of the Disclosure

A fuel cell battery made of elementary cells which are pressed against each other by a compressive means. Each cell has a central structure which is formed by a membrane and two electrodes located on either side of the membrane. Each cell also has an outer separating structure located on either

side of the central structure so that when the cells are pressed together the separating structures of adjacent cells touch. When the compressive means is deactivated adjacent cells may be detached from each other. Also included in the fuel cell battery is a means for introducing and evacuating fluids from the cells. The introduction and evacuation means extends along the cells and can be connected individually to each cell.